HOMESYSTEM

QUICK USER GUIDE

Fibaro Smart Module

Z-Wave switching module (1 or 2 channels) for flush mounting

Manufacturer: **Fibaro** · Model: **Fibaro Smart Module / Double Smart Module (FGS-214 / FGS-224)**

PRODUCT IN THE HOMESYSTEM E-SHOP

obchod.homesystem.sk/en/fibaro-spinaci-double-smart-modul/

This guide belongs to a product bought at obchod.homesystem.sk. Scan the QR code for current information, accessories and advice.

Switches electrical devices and circuits (lights, garage and gate motors, sprinklers, valves, boilers, shutters) over Z-Wave or wired buttons and switches. FGS-214 has 1 channel, FGS-224 (Double Smart Module) has 2 channels.

KEY FACTS

Model	FGS-214 / FGS-224
Power supply	100–240 V~ 50/60 Hz or 24–30 V
Switching current	FGS-214: 6.5 A; FGS-224: 6 A per channel, 9.5 A in total (resistive load, bulbs); micro-gap relay
Wireless	Z-Wave Plus, S0 and S2 Authenticated, SmartStart; repeater
Range	up to 50 m outdoors, up to 40 m indoors
Size / weight	42,5 × 38,25 × 20,3 mm
Environment	0 to 35 °C, humidity 0–95 % non-condensing, indoors in dry places
Connection	terminals S1, S2, Q/Q1, Q2, IN, L, N, B; wire max. 3 m, cross-section 0.2–2.0 mm^2

SAFETY INSTRUCTIONS

WARNING

- Risk of electric shock. Only a qualified electrician may connect the device to the mains.
- Before any change to the wiring switch off the circuit breakers and check with a suitable tester that there is no voltage on the wires.
- Do not exceed the stated maximum load. Connect only as shown in the instructions.
- Terminals may be live even when the module is off. Switch on only after complete installation in a protected enclosure; L and IN must come from the same source.
- Wire according to the manufacturer's schematic and tighten the terminals with a PH1 screwdriver. Do not modify the device.
- Do not use a damaged device and do not repair it yourself. Keep it away from dirt and moisture.
- Do not let children play with the buttons or switches connected to the device or with the phones and tablets used to control it.

ADDING TO THE Z-WAVE NETWORK

1. Switch on the power and put the controller into inclusion mode.
2. Quickly **press S1 or B 3 times**.
3. For S2 Authenticated enter the underlined part of the DSK from the bottom of the box.
4. Wait for the flashing yellow LED and check the result on the LED and the controller.

SMARTSTART

Controller with S2: enter the DSK / QR code and power the device; inclusion within 10 minutes. LED after power-up: green = included, magenta = S2 Authenticated, red = not included.

REMOVAL AND RESET

- **Removal:** first disconnect the controlled device, power up, controller in removal mode, B 3 times. Yellow LED, red = removed.
- **Reset** (only if the primary controller is missing): disconnect the device, hold B until yellow, release and click. Restart (red).
- **Menu:** hold B (LED on for about 3 s, then off for about 3 s), release at a colour and click: magenta = range test, yellow = reset.

INPUTS, SCENES AND ASSOCIATIONS

- The S1/S2 input type is set by parameters 20/21 (momentary, bistable without memory, with memory); parameter 24 swaps S1 and S2.
- Central Scene: ID 1 (S1), ID 2 (S2); parameters 40/41.
- Associations: FGS-214 – 2 groups (Lifeline, On/Off); FGS-224 – 3 groups (Lifeline, On/Off channel 1, On/Off channel 2); 5 devices each, Lifeline 1 node.

RANGE TEST – LED MEANING

Green pulsing	testing direct connection to the controller
Green on	direct connection to the controller
Yellow pulsing	testing connection via a repeater
Yellow on	connection via repeaters

Purple pulsing	connection at the limit of range
Red on	no connection

> **NOTE**
> The range test loads the network. The device must be included in the network.

Disposal: A product marked with the crossed-out wheelie bin symbol must not be put in household waste. Hand it in at an electronic-waste collection point or to the seller when buying a new device. Hand in batteries separately at a battery collection point.
Important: this short guide in English was prepared by HomeSystem s.r.o. for customers of the obchod.homesystem.sk e-shop based on the manufacturer's documentation. In case of differences, the manufacturer's original manual prevails: https://www.manuals.fibaro.com/wp-content/uploads/2024/07/FGS-2x4-T-EN-web_17.07.24.pdf
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